

# Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Pipeline Review, H2 2018

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## Abstracts

Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Pipeline Review, H2 2018

### SUMMARY

Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) pipeline Target constitutes close to 5 molecules. Out of which approximately 4 molecules are developed by companies and remaining by the universities/institutes. The latest report Atypical Chemokine Receptor 3 - Pipeline Review, H2 2018, outlays comprehensive information on the Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Atypical chemokine receptor 3 is a protein encoded by the ACKR3 gene. It controls chemokine levels and localization via



high-affinity chemokine binding that is uncoupled from classic ligand-driven signal transduction cascades, resulting instead in chemokine sequestration, degradation, or transcytosis. It acts as a receptor for chemokines CXCL11 and CXCL12/SDF1. Chemokine binding does not activate G-protein-mediated signal transduction but instead induces beta-arrestin recruitment, leading to ligand internalization and activation of MAPK signaling pathway.

It is required for regulation of CXCR4 protein levels in migrating interneurons, thereby adapting their chemokine responsiveness. The molecules developed by companies in Preclinical and Discovery stages are 2 and 2 respectively. Similarly, the universities portfolio in Discovery stages comprises 1 molecules, respectively. Report covers products from therapy areas Oncology, Gastrointestinal and Musculoskeletal Disorders which include indications Crohn's Disease (Regional Enteritis), Fibrosis, Multiple Myeloma (Kahler Disease) and Solid Tumor.

Furthermore, this report also reviews key players involved in Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) targeted therapeutics development with respective active and dormant or discontinued projects. Driven by data and information sourced from proprietary databases, company/university websites, clinical trial registries, conferences, SEC filings, investor presentations and featured press releases from company/university sites and industry-specific third party sources.

**Note:** Certain content/sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

### SCOPE

The report provides a snapshot of the global therapeutic landscape for Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3)

The report reviews Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) targeted therapeutics under development by companies and universities/research institutes based on information derived from company and



industry-specific sources

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery and undisclosed stages

The report features descriptive drug profiles for the pipeline products which includes, product description, descriptive MoA, R&D brief, licensing and collaboration details & other developmental activities

The report reviews key players involved in Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) targeted therapeutics and enlists all their major and minor projects

The report assesses Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) targeted therapeutics based on mechanism of action (MoA), route of administration (RoA) and molecule type

The report summarizes all the dormant and discontinued pipeline projects

The report reviews latest news and deals related to Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) targeted therapeutics

### **REASONS TO BUY**

Gain strategically significant competitor information, analysis, and insights to formulate effective R&D strategies

Identify emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage

Identify and understand the targeted therapy areas and indications for Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine



Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3)

Identify the use of drugs for target identification and drug repurposing

Identify potential new clients or partners in the target demographic

Develop strategic initiatives by understanding the focus areas of leading companies

Plan mergers and acquisitions effectively by identifying key players and it's most promising pipeline therapeutics

Devise corrective measures for pipeline projects by understanding Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) development landscape

Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope



### Contents

Introduction Global Markets Direct Report Coverage Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Overview Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Therapeutics Development Products under Development by Stage of Development Products under Development by Therapy Area Products under Development by Indication Products under Development by Companies Products under Development by Universities/Institutes Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Therapeutics Assessment Assessment by Mechanism of Action Assessment by Route of Administration Assessment by Molecule Type Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Companies Involved in Therapeutics Development **Circle Pharma Inc** Jyant Technologies Inc Polyphor AG Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Drug Profiles JT-07 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Monoclonal Antibody to Antagonize CXCR7 for Fibrosis - Drug Profile **Product Description** Mechanism Of Action R&D Progress



Monoclonal Antibody to Antagonize CXCR7 for Oncology - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress POL-6926 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Synthetic Peptides to Antagonize CXCR7 for Oncology - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Dormant Products Atypical Chemokine Receptor 3 (C-X-C Chemokine Receptor Type 7 or Chemokine Orphan Receptor 1 or G Protein Coupled Receptor 159 or G Protein Coupled Receptor RDC1 Homolog or GPR159 or CXCR7 or ACKR3) - Product Development Milestones Featured News & Press Releases Jan 17, 2018: Circle Pharma Announces Publication in Journal of Medicinal Chemistry of Results from Collaboration with Pfizer Inc. Nov 20, 2017: Circle Pharma Announces Appointment of David Spellmeyer, PhD, as Chief Scientific Officer Appendix Methodology Coverage Secondary Research **Primary Research Expert Panel Validation** 

Contact Us

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# **List Of Tables**

#### LIST OF TABLES

Number of Products under Development by Stage of Development, H2 2018 Number of Products under Development by Therapy Areas, H2 2018 Number of Products under Development by Indication, H2 2018 Number of Products under Development by Companies, H2 2018 Products under Development by Companies, H2 2018 Number of Products under Investigation by Universities/Institutes, H2 2018 Products under Investigation by Universities/Institutes, H2 2018 Number of Products by Stage and Mechanism of Actions, H2 2018 Number of Products by Stage and Route of Administration, H2 2018 Number of Products by Stage and Molecule Type, H2 2018 Pipeline by Circle Pharma Inc, H2 2018 Pipeline by Jyant Technologies Inc, H2 2018 Pipeline by Polyphor AG, H2 2018 Dormant Projects, H2 2018



# **List Of Figures**

#### LIST OF FIGURES

Number of Products under Development by Stage of Development, H2 2018 Number of Products under Development by Therapy Areas, H2 2018 Number of Products under Development by Top 10 Indications, H2 2018 Number of Products by Stage and Mechanism of Actions, H2 2018 Number of Products by Molecule Types, H2 2018 Number of Products by Stage and Molecule Types, H2 2018

#### **COMPANIES MENTIONED**

Circle Pharma Inc Jyant Technologies Inc Polyphor AG



### I would like to order

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